

# CSCI 351 Spring 2021

## January

Wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	10	11	12	13	14	15	16
2	17	18	19	20	21	22	23
3	24	25	26	27	28	29	30
4	31						

## February

Wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
4		1	2	3	4	5	6
5	7	8	9	10	11	12	13
6	14	15	16	17	18	19	20
7	21	22	23	24	25	26	27
8	28						

## March

Wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
8		1	2	3	4	5	6
9	7	8	9	10	11	12	13
10	14	15	16	17	18	19	20
11	21	22	23	24	25	26	27
12	28	29	30	31			

## April

Wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
12					1	2	3
13	4	5	6	7	8	9	10
14	11	12	13	14	15	16	17
15	18	19	20	21	22	23	24

### Week 1 - TLCL - Introduction, Chapters 1 & 2

Tuesday - 12JAN - Introduction [PLUS] History - Unix, Free Software and Linux

Thursday - 14JAN - What is a Linux Distribution? [PLUS] What is a System Administrator?

### Week 2 - TLCL - Chapter 3

Tuesday - 19JAN - Installing CentOS

Thursday - 21JAN - CLI use

### Week 3 - TLCL - Chapter 4 & 5

Tuesday - 26JAN - Users accounts

Thursday - 28JAN - Hard disks, partitions, and filesystems [PLUS] Linux filesystem hierarchy

### Week 4 - TLCL - Chapters 6 & 7

Tuesday - 02FEB - Command Line Potpourri

Thursday - 04FEB - **(Quiz 1)** Understanding file/dir ownership and permissions

### Week 5 - TLCL - Chapters 8 & 9

Tuesday - 09FEB - Package Management

Thursday - 11FEB - Processes and Resource Management

### Week 6 - TLCL - Chapter 10

Tuesday - 16FEB - Init System & Services

Thursday - 18FEB - **(Quiz 2)** Backups [PLUS] Network Config

### Week 7 - TLCL - Chapters 11, 12 & 13

Tuesday - 23FEB - Desktop Linux

Thursday - 25FEB - Firewalls & iptables **(Quiz 3)**

### Week 8

Tuesday - 02MAR - Mid-Term Review

Thursday - 04MAR - Mid-Term Exam

### Week 9 - TLCL - Chapter 14

Tuesday - 09MAR - System logs & Monitoring

Thursday - 11MAR - Automation with cron

### Week 10 - TLCL - Chapter 15

Tuesday - 16MAR - Server apps: Email

Thursday - 18MAR - Server apps: Apache Intro

### Week 11 - TLCL - Chapters 16 & 17

Tuesday - 23MAR - Server apps: Apache hands-on

Thursday - 25MAR - Server apps: MariaDB Intro & hands-on

### Week 12 - TLCL - Chapters 18 & 19

Tuesday - 30MAR - Server apps: DNS Intro & hands-on

Thursday - 01APR - **(Quiz 4)** Virtualization: Overview

### Week 13 - TLCL - Chapters 20 & 21

Tuesday - 06APR - KVM Intro

Thursday - 08APR - Virtualization: System Containers

### Week 14 - TLCL - Chapter 22 & 23

Tuesday - 13APR - Virtualization: App Containers

Thursday - 15APR - **(Quiz 5)** Virtualization: Future of Virtualization, VDI?

### Week 15 -

Tuesday - 20APR - Final Review

Thursday - 22APR - Final Exam

2021 Spring Semester

January 11 - Classes Begin

January 18 - Martin Luther King Holiday

February 15 - President's Day Holiday

April 02 - University Day

April 30 - Classes End